

Form PTO-1449

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Patent and Trademark Office**

**INFORMATION DISCLOSURE CITATION  
BY APPLICANT**  
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Atty. Docket No.  
**0980/62251-C**Serial No.  
**09/781,345**Applicant  
**Shih-Yuan Wang**Filing Date  
**February 12, 2001**Group  
**2824**SEP 25 2001  
JC25  
TRADEMAK

**U.S. PATENT DOCUMENTS**

| Examiner Initial |    | Document Number |   |   |   |   |   |   | Date     | Name              | Class | Subclass | Filing Date if Appropriate |
|------------------|----|-----------------|---|---|---|---|---|---|----------|-------------------|-------|----------|----------------------------|
| GW               | AA | 5               | 4 | 1 | 8 | 8 | 6 | 7 | 05/23/95 | Van Der Tol       |       |          |                            |
| GW               | AB | 5               | 8 | 0 | 2 | 2 | 3 | 6 | 09/01/98 | DiGiovanni et al. |       |          |                            |
|                  | AC |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AD |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AE |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AF |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AG |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AH |                 |   |   |   |   |   |   |          |                   |       |          |                            |
|                  | AI |                 |   |   |   |   |   |   |          |                   |       |          |                            |

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|    |    | Document Number | Date     | Country | Class | Subclass | Translation |    |
|----|----|-----------------|----------|---------|-------|----------|-------------|----|
|    |    |                 |          |         |       |          | Yes         | No |
| GW | AJ | WO 99 6 4 9 0 3 | 12/16/99 | PCT     | ✓     |          |             |    |
|    | AK |                 |          |         |       |          |             |    |

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| GW | AM | Monro, Bennett, Broderick, and Richardson, "New Possibilities with Holey Fibers," ThG4-1 - ThG4-3, 106-108 Optical Fiber Communication Conference, 2000, Technical Digest Series, Conference Edition, Baltimore, Maryland, March 7-10, 2000 (Optical Society of America)               |
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| GW | AO | Broeng, Barkou, and Bjarkley, "Polarization Properties of Photonic Bandgap Fibers," ThG2-1 - ThG2-3, 101-103 Optical Fiber Communication Conference, 2000, Technical Digest Series, Conference Edition, Baltimore, Maryland, March 7-10, 2000 (Optical Society of America)             |

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Atty. Docket No.  
0980/62251-CSerial No.  
09/781,344 PApplicant  
Shih-Yuan Wang

SEP 25 2001

Filing Date  
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|------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                  | AA |                 |      |      |       |          |                            |
|                  | AB |                 |      |      |       |          |                            |
|                  | AC |                 |      |      |       |          |                            |
|                  | AD |                 |      |      |       |          |                            |
|                  | AE |                 |      |      |       |          |                            |

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|  |    |                 |      |         |       |          | Yes         | No |
|  | AF |                 |      |         |       |          |             |    |
|  | AG |                 |      |         |       |          |             |    |

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| GW | AI | Hecht, <i>Understanding Fiber Optics</i> , 3rd ed. (Prentice-Hall 1999), Contents and pages 68-73   |
| GW | AJ | Keiser, <i>Optical Fiber Communications</i> , 3rd ed. (McGraw-Hill 2000), Contents and pages 70-75  |
| GW | AK | <a href="http://www.blazephotonics.com/pages/techn.htm">http://www.blazephotonics.com/pages/techn.htm</a> - dated 03/30/01  |
| GW | AL | <a href="http://www.blazephotonics.com/pages/press.htm">http://www.blazephotonics.com/pages/press.htm</a> - dated 03/30/01  |
| GW | AM | U.S. Application Serial No. 09/781,344, filed 02/12/01  |
| GW | AN | U.S. Application Serial No. 09/781,352, filed 02/12/01  |
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| GW | AP | Wu, B., and Chu, P., "Fabrication of High Concentration Rare-Earth-Doped Silica-Based Waveguide by MCVD Method," IEEE Photonics Technology Letters, Vol. 7, No. 6 (June 1995), pp. 655-657. |

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|                  | AB |                 |      |      |       |          |                            |
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|                  | AE |                 |      |      |       |          |                            |

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|  |    |                 |      |         |       |          | Yes         | No |
|  | AF |                 |      |         |       |          |             |    |
|  | AG |                 |      |         |       |          |             |    |

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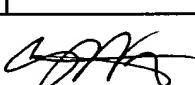
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| <i>GW</i> | AI | Suzuki, S., et al., "Integrated-Optic Ring Resonators with Two Stacked Layers of Silica Waveguide on Si," IEEE Photonics Technology Letters, Vol. 4, No. 11 (November 1992), pp. 1256-1258.                                     |
| <i>GW</i> | AJ | Cheng, Y. et al., "Localized Silicon Fusion and Eutectic Bonding for MEMS Fabrication and Packaging," IEEE Journal of Microelectromechanical Systems, Vol. 9, No. 1 (March 2000), pp 1-8.                                       |
| <i>GW</i> | AK | Maszara, W. et al., "Bonding of Silicon Wafers for Silicon-on-Insulator," Journal of Applied Physics 64 (10) (15 November 1998), pp. 4943-4950.   |
| <i>GW</i> | AL | Sun, J. et al., "High Silica Waveguides on Aluminum Substrates for Hybrid Optoelectronic Integration," IEEE Photonics Technology Letters, Vol. 4, No. 6 (June 1992), pp. 630-632.   |
|           | AM |   |
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|           | AO |   |
|           | AP |   |

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| GW   | AA | 5  | 1 | 5               | 5    | 7        | 9 | 2                                       | 10/13/92                        | RECEIVED<br>2000 MAIL ROOM |    |
|  | AB |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AC |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AD |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AE |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AF |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AG |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AH |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AI |  |   |                 |      |          |   |   |                                 |                            |    |
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|  |    |  |   |                 |      |          |   |   |                                 | Yes                        | No |
|  | AJ |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AK |  |   |                 |      |          |   |   |                                 |                            |    |
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| GW   | AL | Plummer, <i>Silicon VLSI Technology: Fundamentals, Practice and Modeling</i> , Prentice Hall (2000), Cover page and table of contents. |   |                 |      |          |   |   |                                 |                            |    |
|  | AM |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AN |  |   |                 |      |          |   |   |                                 |                            |    |
|  | AO |  |   |                 |      |          |   |   |                                 |                            |    |
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